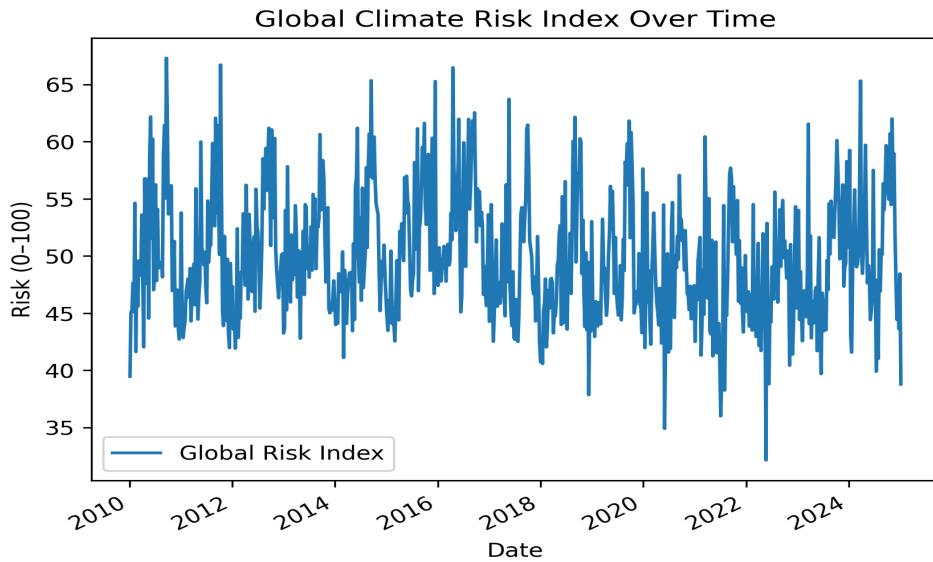


Soybean Climate Hedging Report

Generated on 2025-11-11 16:18 UTC

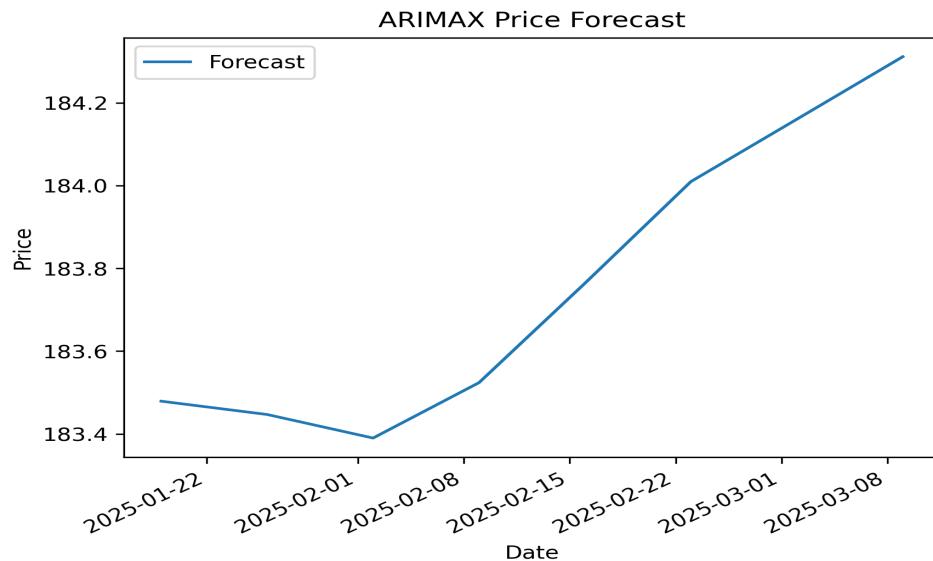
Global Climate Risk Index

The global climate risk index captures temperature, precipitation, and vegetation anomalies across key producing regions. Values above 70 indicate elevated risk.



Price Forecasts (ARIMAX Model)

Forecasts are derived from an ARIMAX model using the climate risk index as an exogenous driver. The shaded area represents the 95% confidence interval.



Hedging Recommendation

Based on your ARIMAX forecast trend, climate risk level, and chosen profile, the following hedging action is suggested:

Scenario: baseline

Risk Score: 38.8

Forecast Price: 184.31

Recommended Hedge Ratio: 45.0%

Instrument: long call options

Hedge Notional: 450.00

Base hedge ratio for balanced profile: 45%. Role: importer → use 'long call options'. Exposure 1000.0 → hedge 450.00 units.

Disclaimer: This report is for informational purposes only and does not constitute financial advice. Please consult a professional before taking any trading or hedging decisions.